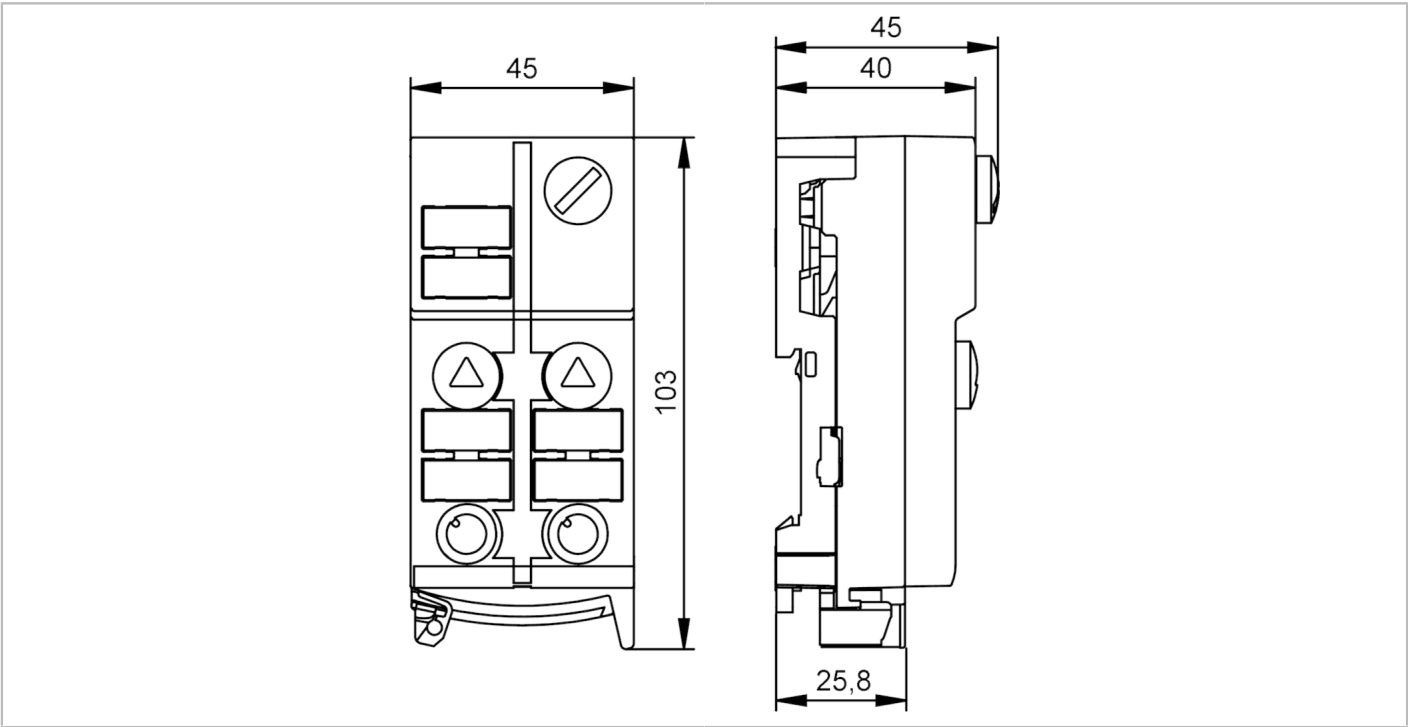




AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4DI IP67 A/B-Slave



Application		
Design		housing for DIN rail mounting
Application		field installation
Electrical data		
Operating voltage	[V]	26.5...31.6 DC; (cULus - Class 2 source required)
Max. current consumption from AS-i	[mA]	250
Inputs / outputs		
Number of inputs and outputs		Number of digital inputs: 4
Inputs		
Number of digital inputs		4
Input circuit of digital inputs		PNP
Sensor supply of the inputs		AS-i
Voltage supply	[V]	18...30; (via flat cable)
Max. total current rating of inputs	[mA]	200
Input current High	[mA]	6...10
Input current low	[mA]	0...2
Switching level high	[V]	> 11
Digital inputs protected against short circuits		yes
Operating conditions		
Ambient temperature	[°C]	-25...70
Protection		IP 67



AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4DI IP67 A/B-Slave

Tests / approvals					
EMC	EN 50295				
	IEC 61000-6-2				
AS-i classification					
AS-i version	2.11; 3.0				
AS-i addressing	Addressing socket				
Extended addressing mode	yes				
AS-i master profile	M2; M3; M4				
AS-i profile	S-0.A.E				
AS-i I/O configuration	[hex]	0			
AS-i ID code	[hex]	A.E			
Data bits	Data bit	D0	D1	D2	D3
	Input	1	2	3	4
	Socket	I-1	I-2	I-3	I-4
	Pin	2+4	2+4	2+4	2+4
Mechanical data					
Weight	[g]	155.9			
Housing		rectangular			
Type of mounting		quick mounting; AS-i flat cable connection; Mounting on DIN rail; (TH35 (EN 60715))			
Dimensions	[mm]	103 x 45 x 44.7			
Material		PA; Piercing contacts: CuSn6 nickel-plated and tin-plated			
Displays / operating elements					
Display	Power	LED, green			
	errors	LED, red			
	Function	LED, yellow			
Electrical connection					
Module connection		Flat cable			
Accessories					
Items supplied		lower part			
Accessories (optional)		Addressing cable:, E70213			
		Protective cap: M12, E73004			
Remarks					
Remarks		Do not connect any of the following points to an external potential:			
		I-, I+, I1, I2, I3, I4			
		The connections are electrically connected with the AS-i cable.			
Pack quantity		1 pcs.			

AC5294



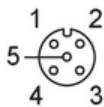
AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4DI IP67 A/B-Slave

Electrical connection

quick mounting technology for AS-i flat cable: ; three selectable directions

Connector: M12; coding: A; Contacts: 4



1	Socket M12
2	Sensor supply I+
2+4	Data input internally bridged
3	Sensor supply I-
5	not used